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INFORMATION DISCLOSURE	
STATEMENT BY APPLICANT	

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of

Complete if Known							
Application Number	10/601,048						
Filing Date	June 20, 2003						
First Named Inventor	CHERNYAK, DIMITRI						
Art Unit	3737						
Examiner Name	Sanders						
Attorney Docket Number	018158-021800US						

	U.S. PATENT DOCUMENTS+								
		Document Number							
Examiner tritials*	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
7888	ĀĀ	US-6,607,274 B2	08-19-2003	Stanz et al.	•				
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				FOREIGN PA	TENT DOCUME	NTS		
Examiner Cite No.1	Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant		
		Country Code ³	Number ⁴	Kind Code ^s (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
								

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Examiner Initials	Cite No.1	Number Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
430	1	6,130,419	10-10-2000	Neal	
7/1	2	6,460,997	10-21-2000	Neal et al.	
7	3	6,595,642	07-22-2003	Wirth	
	4	6,634,750	10-21-2003	Neal et al.	
7	5	6,659,613	12-09-2003	Applegate et al.	
1	6	2002/0135736	09-26-2002	Stark et al.	
					
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				FOREIGN PA	TENT DOCUME	INTS		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Initials*	Cite No.'	Document Number Number Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
9348	1	3,936,160	02-03-1976	Von Bieren	
10	2	4,665,913	05-19-1987	L'Esperance, Jr.	
	3	5,144,630	09-01-1992	Lin	
	4	5,220,360	06-15-1993	Verdooner et al.	
	5	5,233,517	08-03-1993	Jindra	
	6	5,520,679	05-28-1996	Lin	
	7	5,646,791	07-08-1997	Glockler	
	8	5,683,379	11-04-1997	Hohla	
	9	5,713,892	02-03-1998	Shimmick	
<u> </u>	10	5,737,059	04-07-1998	Tanaka	
	11	5,742,626	04-21-1998	Mead et al.	
	12	5,782,822	07-21-1998	Telfair et al.	
	13	5,818,957	10-06-1998	Mammone	
	14	5,936,720	08-10-1999	Neal et al.	
	15	6,004,313	12-21-1999	Shimmick et al.	
	16	6,090,102	07-18-2000	Telfair et al.	
	17	6,095,651	08-01-2000	Williams et al.	
	18	6,199,986	03-13-2001	Williams et al.	
	19	6,271,915	08-07-2001	Frey et al.	
	20	6,184,974 B1	02-06-2001	Neal et al.	
	21	6,299,311 B1	10-09-2001	Williams et al.	
	22	6,331,059 B1	12-18-2001	Kudryashov et al.	
	23	2002/0027640 A1	03-07-2002	Campin	
1	24	2002/0097376 A1	07-25-2002	Applegate et al.	
1/	25	2002/0097377 A1	07-25-2002	Kudryashov et al.	
	1				

		Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Cite No. ¹	Country Code ³	Number ⁴	Kind Code [®] (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T°
941	26	wo	92/01417		02-06-1992	Horwitz		LΠ
1	27	wo	02/19901		02-14-2002	Van Den Berg et al.		
V	28	WO	02/30273		04-18-2002	Williams et al.		14
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				Art Unit	3737	
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988	29	Guirao, A. and Artal, P., "Comeal wave aberration from videokeratography: Accuracy and limitations of the procedure," JOSAA, Vol. 17, No. 6 (2000).			
	30	Hamam, Habib "A Quick Method for Analyzing Hartmann-Shack Patterns: Application to Refractive Surgery" J. of Refr. Surg., Vol. 16 (Sept/Oct 2000), pp. S636-642.			
	31	Ishkander et al., "An Alternative Polynomial Representation of the Wavefront Error Function," IEEE Transations on Biomedical Engineering, Vol. 49, No. 4, (2002).			
	32	Ishkander et al., "Modeling of Comeal Surfaces With Radial Polynomials," Invest Ophthalmol Vis Sci;43: E-Abstract, (2002), downloaded on 11-19-04 from < <a (sept="" 16="" 2000),="" aberrations="" alternative="" and="" eye"="" href="http://abstracts.iovs.org/cgl/content/abstract/43/12/1898?maxtoshow=&HITS=10&RESUTLF>>, 1 page total.</td><td></td></tr><tr><td></td><td>33</td><td>Klein, Stanley A. et al. " j.="" line="" oct="" of="" pp.="" refr.="" representations="" s630-635.<="" sight="" surg.,="" td="" the="" vol.=""><td></td>			
	34	Liang et al., in Objective Measurement of Wave Aberrations of the Human Eye with the Use of a Harman-Shack Wave-front Sensor, Journal Optical Society of America, Jul. 1994, vol. 11, No. 7, pp. 1-9.			
	35	Roddier and C. Roddier, "Wavefront reconstruction using iterative Fourier transforms," Applied Optics, 30:11 1325-1327 (1991).			
	38	Schweigerling, J., and Grievenkamp, J.E., "Using comeal height maps and polynomial decomposition to determine comeal aberrations," Opt. Vis. Sci., Vol. 74, No. 11 (1997)			
1	37	Thibos, Larry N. "Wavefront Data Reporting and Terminology" J. of Refr. Surg. Vol. 17 (Sept/Oct 2001) pp. S578-583.			

Date Examiner Considered Signature

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